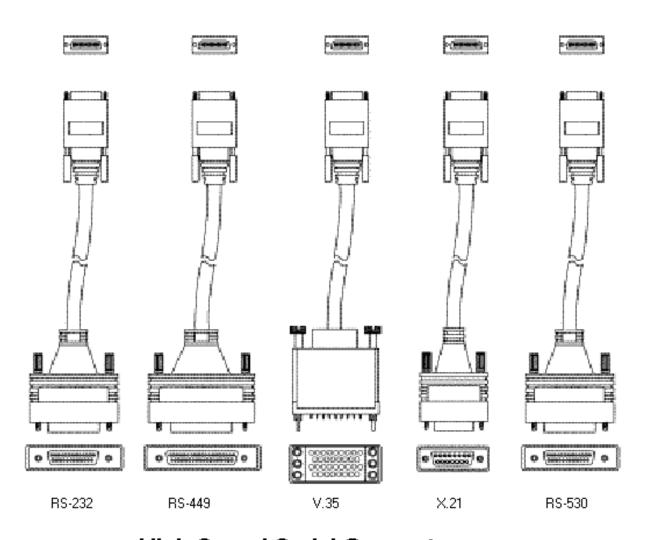


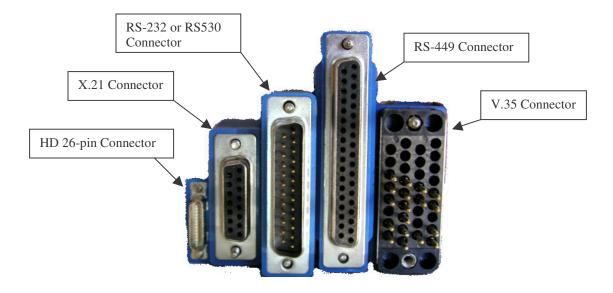
High Speed Serial Converter (CPSVT26xx) Cable Pin-out Specifications



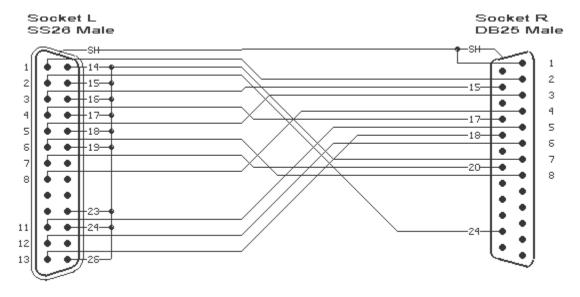
High Speed Serial Connectors

Serial Cable Requirements (RS-232, V.35, RS-530, RS-449, X.21)

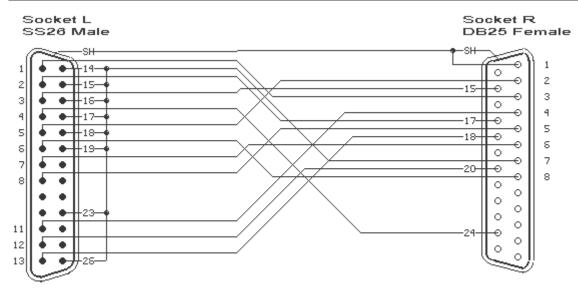
- 28 AWG, 120 Ohm, copper twisted pair cable with maximum capacitance of 12 pf/foot
- Nominal DC resistance (each conductor): 65.0 ohms per 1000 feet.
- Shield type: Aluminum Foil-Polyester Tape/Braid Shield with drain wire.
- Standard Cable length three meters (10 Ft).
- Approval: Underwriters Laboratories (UL).
- Cables are to be labeled with Transition Networks Part number.



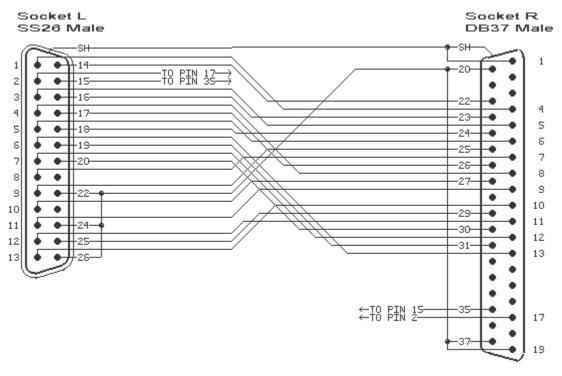
	Transition Part Number 232DTE-3							
RS-232 DTE High Speed Serial Cable Pin-out (CAB-SS-232MT)								
26-Pin	Signal Name	Note	Direction	DB-25 Pin	Signal Name			
Drain wire Shell	Shield		_	Shell/cover J2-01	Shield_GND			
J1-23 J1-24 J1-18 J1-14 J1-19 J1-16 J1-15 J1-17 J1-26	MODE_0 MODE_DCE GND GND GND GND GND GND GND	All Pins listed connect to J1-26 GND		J2-07	GND			
J1-05	RXD/TXD+		<	J2-03	RXD			
J1-01	TXD/RXD+		>	J2-02	TXD			
J1-11	CTS/RTS+		<	J2-05	CTS			
J1-12	DSR/DTR+		<	J2-06	DSR			
J1-08	RTS/CTS		>	J2-04	RTS			
J1-07	DTR/DSR+		>	J2-20	DTR			
J1-06	DCD/DCD+		<	J2-08	DCD			
J1-03	TXC/TXC+		<	J2-15	TXC			
J1-02	TXCE/RXC+		>	J2-24	TXCE			
J1-13	LL/LL+		>	J2-18	LTST			
J1-04	RXC/TXCE+		<	J2-17	RXC			



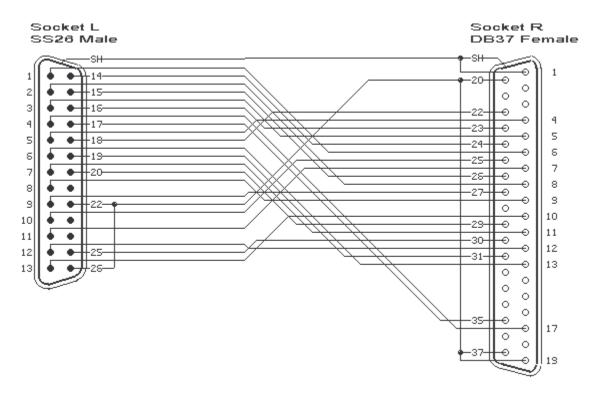
Transition Part Number 232DCE-3								
RS-232 DCE High Speed Serial Cable Pin-out (CAB-SS-232FC)								
26-Pin	Signal Name	Note	Direction	DB-25 Pin	Signal Name			
Drain wire Shell	Shield		_	Shell/cover J2-01	Shield_GND			
J1-23 J1-18 J1-14 J1-19 J1-16 J1-15 J1-17 J1-26	MODE_0 GND GND GND GND GND GND GND GND	All Pins listed connect to J1-26 GND		J2-07	GND			
J1-05	RXD/TXD+		<	J2-02	TXD			
J1-01	TXD/RXD+		>	J2-03	RXD			
J1-11 J1-12	CTS/RTS+ DSR/DTR+		<— <—	J2-04 J2-20	RTS DTR			
J1-08 J1-07	RTS/CTS DTR/DSR+		—> —>	J2-05 J2-06	CTS DSR			
J1-06	DCD/DCD+		>	J2-08	DCD			
J1-03	TXC/TXC+		>	J2-15	TXC			
J1-02	TXCE/RXC+		>	J2-17	RXC			
J1-13	LL/LL+		<	J2-18	LTST			
J1-04	RXC/TXCE+		<	J2-24	TXCE			



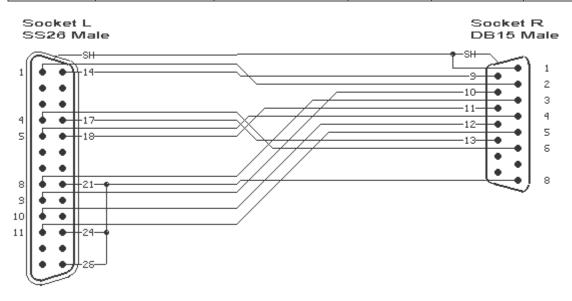
Transition Part Number 449DTE-3								
RS-449 DTE High Speed Serial Cable Pin-out (CAB-SS-449MT)								
26-Pin	Signal Name	Signal Name						
Drain wire	Shield		_	Shell/cover	Shield_GND			
Shell				J2-01				
J1-22	MODE_I	All Pins listed	I —	J2-19	SG			
J1-24	MODE_DCE	connect to J1-26	<u> </u>	J2-20	RC			
J1-26	GND	GND		J2-37	SC			
J1-01	TXD/RXD+	Twisted pair	>	J2-04	SD+			
J1-14	TXD/RXD-		>	J2-22	SD-			
J1-03	TXC/TXC+	Twisted pair	<	J2-05	ST+			
J1-16	TXC/TXC-		<	J2-23	ST-			
J1-05	RXD/TXD+	Twisted pair	<	J2-06	RD+			
J1-18	RXD/TXD-		<	J2-24	RD-			
J1-08	RTS/CTS	Twisted pair	>	J2-07	RS+			
J1-09	RTS/CTS-		>	J2-25	RS-			
J1-04	RXC/TXCE+	Twisted pair	<	J2-08	RT+			
J1-17	RXC/TXCE-		<	J2-26	RT-			
J1-11	CTS/RTS+	Twisted pair	<	J2-09	CS+			
J1-10	CTS/RTS-		<	J2-27	CS-			
J1-13	LL/LL+		>	J2-10	LL			
J1-12	DTR/DSR+	Twisted pair	<	J2-11	DM+			
J1-25	DTR/DSR-		<	J2-29	DM-			
J1-07	DTR/DSR+	Twisted pair	>	J2-12	TR+			
J1-20	DTR/DSR-		>	J2-30	TR-			
J1-02	TXCE/RXC+	Twisted pair	>	J2-17	TT+			
J1-15	TXCE/RXC-		>	J2-35	TT-			
J1-06	DCD/DCD+	Twisted pair	<	J2-13	RR+			
J1-19	DCD/DCD-		<	J2-31	RR-			



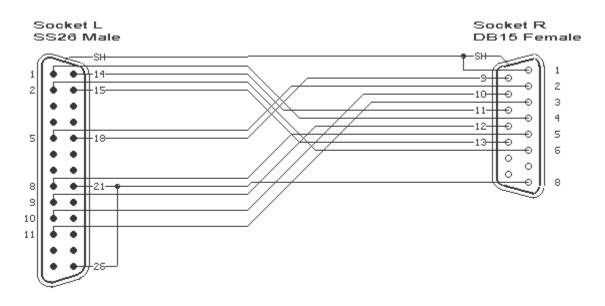
	Transition Part Number 449DCE-3							
RS-449 DCE High Speed Serial Cable Pin-out (CAB-SS-449FC)								
26-Pin	Signal Name Note Direction DB-37 Pin							
Drain wire Shell	Shield		_	Shell/cover J2-01	Shield_GND			
J1-22 J1-26	MODE_I GND	All Pins listed connect to J1-26 GND	_	J2-19 J2-20 J2-37	SG RC SC			
J1-05 J1-18	RXD/TXD+ RXD/TXD-	Twisted pair	<	J2-04 J2-22	SD+ SD-			
J1-03 J1-16	TXC/TXC+ TXC/TXC-	Twisted pair	—> —>	J2-05 J2-23	ST+ ST-			
J1-01 J1-14	TXD/RXD+ TXD/RXD-	Twisted pair	—> —>	J2-06 J2-24	RD+ RD-			
J1-11 J1-10	CTS/RTS+ CTS/RTS-	Twisted pair	<— <—	J2-07 J2-25	RS+ RS-			
J1-02 J1-15	TXCE/RXC+ TXCE/RXC-	Twisted pair	—> —>	J2-08 J2-26	RT+ RT-			
J1-08 J1-09	RTS/CTS RTS/CTS-	Twisted pair	—> —>	J2-09 J2-27	CS+ CS-			
J1-06 J1-19	DCD/DCD+ DCD/DCD-	Twisted pair	—> —>	J2-13 J2-31	RR+ RR-			
J1-07 J1-20	DTR/DSR+ DTR/DSR-	Twisted pair	—> —>	J2-11 J2-29	DM+ DM-			
J1-12 J1-25	DTR/DSR+ DTR/DSR-	Twisted pair	<	J2-12 J2-30	TR+ TR-			
J1-13	LL/LL+		>	J2-10	LL			
J1-04 J1-17	RXC/TXCE+ RXC/TXCE-	Twisted pair	<	J2-17 J2-35	TT+ TT-			



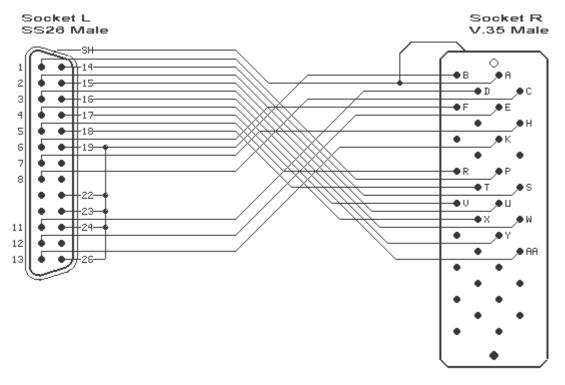
	Transition Part Number 21DTE-3								
	X.21 DTE High Speed Serial Cable Pin-out (CAB-SS-21MT)								
26-Pin	Signal Name	Note	Direction	DB-15 Pin	Signal Name				
Drain wire	Shield		_	Shell/cover	Shield_GND				
Shell				J2-01					
J1-21	MODE_2	All Pins listed	_	J2-08	CCT GND				
J1-24	MODE_DCE	connect to J1-26							
J1-26	GND	GND							
J1-05	RXD/TXD+	Twisted pair	<	J2-04	RECEIVE+				
J1-18	RXD/TXD-		<	J2-11	RECEIVE-				
J1-01	TXD/RXD+	Twisted pair	>	J2-02	TRANSMIT+				
J1-14	TXD/RXD-		>	J2-09	TRANSMIT-				
J1-11	CTS/RTS+	Twisted pair	<	J2-05	INDICATION+				
J1-10	DSR/DTR+		<	J2-12	INDICATION-				
J1-08	RTS/CTS	Twisted pair	>	J2-03	CONTROL+				
J1-09	DTR/DSR+	·	>	J2-10	CONTROL-				
J1-04	RXC/TXCE+	Twisted pair	<	J2-06	TIMING+				
J1-17	RXC/TXCE-		<	J2-13	TIMING-				



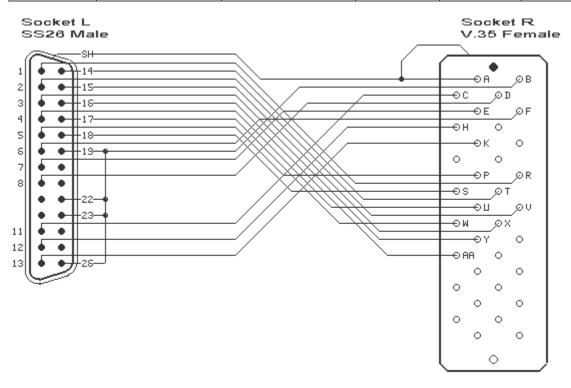
	Transition Part Number 21DCE-3									
	X.21 DCE High Speed Serial Cable Pin-out (CAB-SS-21FC)									
26-Pin	Signal Name	Note	Direction	DB-15 Pin	Signal Name					
Drain wire Shell	Shield		_	Shell/cover J2-01	Shield_GND					
J1-21 J1-26	MODE_2 GND	All Pins listed connect to J1-26 GND		J2-08	CCT GND					
J1-05 J1-18	RXD/TXD+ RXD/TXD-	Twisted pair	<	J2-02 J2-09	TRANSMIT+ TRANSMIT-					
J1-01 J1-14	TXD/RXD+ TXD/RXD-	Twisted pair	—> —>	J2-04 J2-11	RECEIVE+ RECEIVE-					
J1-11 J1-10	CTS/RTS+ DSR/DTR+	Twisted pair	<	J2-03 J2-10	CONTROL+ CONTROL-					
J1-08 J1-09	RTS/CTS DTR/DSR+	Twisted pair	> >	J2-05 J2-12	INDICATION+ INDICATION-					
J1-02 J1-15	TXCE/RXC+ TXCE/RXC+	Twisted pair	> >	J2-06 J2-13	TIMING+ TIMING-					



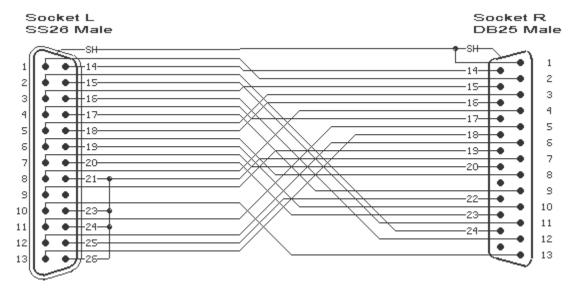
	Transition Part Number 35DTE-3								
	V.35 DTE High Speed Serial Cable Pin-out (CAB-SS-35MT)								
26-Pin	Signal Name	Note	Direction	V.35 Pin	Signal Name				
Drain wire Shell	Shield		_	Shell/cover J2-A	Shield_GND				
J1-22 J1-23 J1-24 J1-19 J1-26	MODE_1 MODE_0 MODE_DCE GND GND	All Pins listed connect to J1-26 GND	_	J2-B	GND				
J1-06	DCD/DCD+		<	J2-F	RLSD				
J1-13	LL/LL+		>	J2-K	LT				
J1-05	RXD/TXD+	Twisted pair	<	J2-R	RD+				
J1-18	RXD/TXD-		<	J2-T	RD-				
J1-01	TXD/RXD+	Twisted pair	>	J2-P	SD+				
J1-14	TXD/RXD-		>	J2-S	SD-				
J1-11	CTS/RTS+		<	J2-D	CTS				
J1-12	DSR/DTR+		<	J2-E	DSR				
J1-08	RTS/CTS		>	J2-C	RTS				
J1-07	DTR/DSR+		>	J2-H	DTR				
J1-04	RXC/TXCE+	Twisted pair	<	J2-V	SCR+				
J1-17	RXC/TXCE-	·	<	J2-X	SCR-				
J1-02	TCXE/RXC+	Twisted pair	>	J2-U	SCTE+				
J1-15	TXCE/RXC-		>	J2-W	SCTE-				
J1-03	TXC/TXC+	Twisted pair	<	J2-Y	SCT+				
J1-16	TXC/TXC-		<	J2-AA	SCT-				



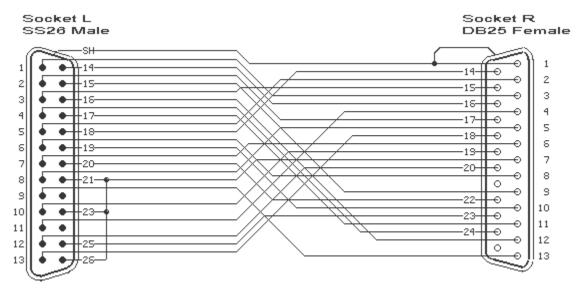
	Transition Part Number 35DCE-3								
V.35 DCE High Speed Serial Cable Pin-out (CAB-SS-35FC)									
26-Pin	Signal Name	Note	Direction	V.35 Pin	Signal Name				
Drain wire	Shield		_	Shell/cover	Shield_GND				
Shell				J2-A					
J1-22	MODE_1	All Pins listed	<u> </u>	J2-B	GND				
J1-23	MODE_0	connect to J1-26							
J1-19	GND	GND							
J1-26	GND								
J1-06	DCD/DCD+		>	J2-F	RLSD				
J1-13	LL/LL+		>	J2-K	LT				
J1-05	RXD/TXD+	Twisted pair	<	J2-P	SD+				
J1-18	RXD/TXD-		<	J2-S	SD-				
J1-01	TXD/RXD+	Twisted pair	>	J2-R	RD+				
J1-14	TXD/RXD-		—>	J2-T	RD-				
J1-11	CTS/RTS+		<	J2-C	RTS				
J1-12	DSR/DTR+		<	J2-H	DSR				
J1-07	DTR/DSR+		>	J2-E	DSR				
J1-08	RTS/CTS		>	J2-D	CTS				
J1-04	RXC/TXCE+	Twisted pair	<	J2-U	SCTE+				
J1-17	RXC/TXCE-		<	J2-W	SCTE-				
J1-02	TCXE/RXC+	Twisted pair	>	J2-V	SCR+				
J1-15	TXCE/RXC-		>	J2-X	SCR-				
J1-03	TXC/TXC+	Twisted pair	>	J2-Y	SCT+				
J1-16	TXC/TXC-		—>	J2-AA	SCT-				



	Transition Part Number 530DTE-3								
	RS-530 DTE High Speed Serial Cable Pin-out (CAB-SS-530MT)								
26-Pin	Signal Name	Note	Direction	DB-25 Pin	Signal Name				
Drain wire	Shield		_	Shell/cover	Shield_GND				
Shell				J2-01					
J1-21	MODE_2	All Pins listed	_	J2-07	GND				
J1-23	MODE_0	connect to J1-26							
J1-24	MODE_DCE	GND							
J1-26	GND								
J1-06	DCD/DCD+	Twisted pair	<	J2-08	CF(A); DCD+				
J1-19	DCD/DCD-		<	j2-10	CF(B); DCD-				
J1-13	LL/LL+		>	J2-18	LL				
J1-05	RXD/TXD+	Twisted pair	<	J2-03	BB(A); RXD+				
J1-18	RXD/TXD-		<	J2-16	BB(B); RXD-				
J1-01	TXD/RXD+	Twisted pair	>	J2-02	BA(A); TXD+				
J1-14	TXD/RXD-		>	J2-14	BA(B); TXD-				
J1-11	CTS/RTS+	Twisted pair	<	J2-05	CB(A); CTS+				
J1-10	DSR/RTS-		<	J2-13	CB(B); CTS-				
J1-03	TXC/TXC+	Twisted pair	<	J2-15	DB(A); TXC+				
J1-16	TXC/TXC-		<	J2-12	DB(B); TXC-				
J1-12	DSR/DTR+	Twisted pair	<	J2-06	CC(A); DSR+				
J1-25	DSR/DTR-		<	J2-22	CC(B); DSR-				
J1-08	RTS/CTS	Twisted pair	>	J2-04	CA(A); RTS+				
J1-09	RTS/CTS-		>	J2-19	CA(B); RTS-				
J1-04	RXC/TXCE+	Twisted pair	<	J2-17	DD(A); RXC+				
J1-17	RXC/TXCE-		<	J2-09	DD(B); RXC-				
J1-02	TCXE/RXC+	Twisted pair	>	J2-24	DB(A); TXCE+				
J1-15	TXCE/RXC-		>	J2-11	DB(B); TXCE-				
J1-07	DTR/DSR+	Twisted pair	>	J2-20	CD(A); DTR+				
J1-20	DTR/DSR-		>	J2-23	CD(B); DTR-				



Transition Part Number 530DCE-3									
	RS-530 DCE High Speed Serial Cable Pin-out (CAB-SS-530FC) 26-Pin Signal Name Note Direction DB-25 Pin Signal Name								
26-Pin	Signal Name	Signal Name							
Drain wire	Shield		_	Shell/cover	Shield_GND				
Shell				J2-01					
J1-21	MODE_2	All Pins listed	_	J2-07	GND				
J1-23	MODE_0	connect to J1-26							
J1-26	GND	GND							
J1-06	DCD/DCD+	Twisted pair	>	J2-08	CF(A); DCD+				
J1-19	DCD/DCD-		>	j2-10	CF(B); DCD-				
J1-13	LL/LL+		<	J2-18	LL				
J1-05	RXD/TXD+	Twisted pair	<	J2-02	BA(A); TXD+				
J1-18	RXD/TXD-		<	J2-14	BA(B); TXD-				
J1-01	TXD/RXD+	Twisted pair	>	J2-03	BB(A); RXD+				
J1-14	TXD/RXD-		>	J2-16	BB(B); RXD-				
J1-11	CTS/RTS+	Twisted pair	<	J2-04	CA(A); RTS+				
J1-10	CTS/RTS-		<	J2-19	CA(B); RTS-				
J1-03	TXC/TXC+	Twisted pair	>	J2-15	DB(A); TXC+				
J1-16	TXC/TXC-		>	J2-12	DB(B); TXC-				
J1-12	DSR/DTR+	Twisted pair	<	J2-20	CD(A); DTR+				
J1-25	DSR/DTR-		<	J2-23	CD(B); DTR-				
J1-08	RTS/CTS	Twisted pair	>	J2-05	CB(A); CTS+				
J1-09	RTS/CTS-		>	J2-13	CB(B); CTS-				
J1-04	RXC/TXCE+	Twisted pair	<	J2-24	DB(A); TXCE+				
J1-17	RXC/TXCE-		<	J2-11	DB(B); TXCE-				
J1-02	TCXE/RXC+	Twisted pair	>	J2-17	DD(A); RXC+				
J1-15	TXCE/RXC-		>	J2-09	DD(B); RXC-				
J1-07	DTR/DSR+	Twisted pair	>	J2-06	CC(A); DSR+				
J1-20	DTR/DSR-		>	J2-22	CC(B); DSR-				



Transition Part Number HSHS-3								
Back-to-Back High Speed Serial Cable Pin-out								
Repo	orts V.35 MT			Report	ts V.35 FC			
26-Pin	Signal Name	Note	Direction	26-Pin	Signal Name			
Drain wire Shell	Shield		_	Shell/cover Shield	Shield			
J1-22 J1-23 J1-24 J1-19 J1-26	MODE_1 MODE_0 MODE_DCE GND GND	All Pins listed connect to J1-26 and J2-26 GND		J2-22 J2-23 J2-19 J2-26	MODE_1 MODE_0 GND GND			
J1-06	DCD/DCD+		<	J2-06	DCD/DCD+			
J1-13	LL/LL+		>	J2-13	LL/LL+			
J1-05	RXD/TXD+	Twisted pair	<	J2-01	TXD/RXD+			
J1-18	RXD/TXD-		<	J2-14	TXD/RXD-			
J1-01	TXD/RXD+	Twisted pair	>	J2-05	RXD/TXD+			
J1-14	TXD/RXD-		>	J2-18	RXD/TXD-			
J1-11	CTS/RTS+	Twisted pair	<	J2-08	RTS/CTS			
J1-12	DSR/DTR+		<	J2-07	DTR/DSR+			
J1-08	RTS/CTS	Twisted pair	>	J2-11	CTS/RTS+			
J1-07	DTR/DSR+		>	J2-12	DSR/DTR+			
J1-04	RXC/TXCE+	Twisted pair	<	J2-02	TCXE/RXC+			
J1-17	RXC/TXCE-		<	J2-15	TXCE/RXC-			
J1-02	TCXE/RXC+	Twisted pair	>	J2-04	RXC/TXCE+			
J1-15	TXCE/RXC-		>	J2-17	RXC/TXCE-			
J1-03	TXC/TXC+	Twisted pair	<	J2-03	TXC/TXC+			
J1-16	TXC/TXC-		<	J2-16	TXC/TXC-			

Transition Part Number HSCO-3								
60 Pin Cisco High Speed Serial Cable Pin-out								
Reports V.35 MT								
26-Pin	Signal Name	Note	Direction	60-Pin	Signal Name			
Drain wire	Shield		_	Shell/cover	Shield			
J1-22	MODE_1	All Pins listed	—	J2-51	GND			
J1-23	MODE_0	connect to J1-26		J2-50				
J1-24	MODE_DCE	GND		J2-49				
J1-19	GND			J2-48				
J1-26	GND			J2-45				
J1-06	DCD/DCD+		<	J2-44	DCD			
J1-13	LL/LL+		>	J2-33	LL			
J1-05	RXD/TXD+	Twisted pair	<	J2-18	RD+			
J1-18	RXD/TXD-		<	J2-17	RD-			
J1-01	TXD/RXD+	Twisted pair	>	J2-28	SD+			
J1-14	TXD/RXD-			J2-27	SD-			
J1-11	CTS/RTS+		<	J2-42	CTS			
J1-12	DSR/DTR+		<	J2-43	DSR			
J1-08	RTS/CTS		>	J2-35	RTS			
J1-07	DTR/DSR+		>	J2-34	DTR			
J1-04	RXC/TXCE+	Twisted pair	<	J2-22	RXC+			
J1-17	RXC/TXCE-		<	J2-21	RXC-			
J1-02	TCXE/RXC+	Twisted pair	>	J2-26	TXCE+			
J1-15	TXCE/RXC-		>	J2-25	TXCE-			
J1-03	TXC/TXC+	Twisted pair	<	J2-20	TXC+			
J1-16	TXC/TXC-		<	J2-19	TXC-			